



Fig. 1



ATGGATACCAAGCATCAAGATAAGCCAAGCATTCTCATGTTACCATGGCTAGCTCATGGG 60  
M D T K H Q D K P S I L M L P W L A H G  
CACATAGCTCCACACCTTGAACCTTGCCAAGAAGCTTTCACAGAAAACTTCCACATATAT 120  
H I A P H L E L A K K L S Q K N F H I Y  
TTCTGCTCTACTCCCAACAATCTACAATCCTTCGGCAGAAATGTTGAAAAAACTTCTCA 180  
F C S T P N N L Q S F G R N V E K N F S  
TCTTCAATACAACCTCATAGAACTGCAACTTCCCAATACATTCCCTGAACTTCCTTCACAA 240  
S S I Q L I E L Q L P N T F P E L P S Q  
AATCAGACCACAAAAACCTTCCCTCCCATCTTATTTATACTCTCGTGGGAGCATTTGAA 300  
N Q T T K N L P P H L I Y T L V G A F E  
GACGCAAAACCTGCTTTTGTGCAACATCTTGGAGACGCTTAAACCAACCCTTGTTATGTAT 360  
D A K P A F C N I L E T L K P T L V M Y  
GATTTGTTCCAACCGATGGCGGCGGAGGCAGCTTACCAGTATGACATAGCTGCTATTTTG 420  
D L F Q P M A A E A A Y Q Y D I A A I L  
TTCITACCTTATCTGCAGTAGCCTGCTCTTTCTTGCTGCACAATATCGTAAATCCAGC 480  
F L P L S A V A C S F L L H N I V N P S  
CTGAAATACCTTTCITIGAACTTGAATTACCAAGATAGAGAAAGCAAGAATCAATTAC 540  
L K Y P F F E S D Y Q D R E S K N I N Y  
TTCCTGCATCTTACTGCCAATGGCACCTTAAACAAAGACAGGTTCTTAAAGCTTTTCGAA 600  
F L H L T A N G T L N K D R F L K A F E  
CTATCTTGCAAAATTTGTGTTCATCAAAACATCAAGAGAGATTGAATCCAAGTACTTGGAT 660  
L S C K F V F I K T S R E I E S K Y L D  
TATTTTCCCTTCTTAAATGGGAAATGAAATAATTCCAGTAGGGCCTCTAATCCAAGAACCT 720  
Y F P S L M G N E I I P V G P L I Q E P  
ACCTTCAAGGTAGATGATACAAAGATCATGGAAGCTGGCTGAGCCAAAAGGAGCCTCGTTCA 780  
T F K V D D T K I M D W L S Q K E P R S  
GTCGTGTATGCATCCTTTGGCAGTGAGTACTTTCCTTCCACGGATGAAATACATGACATA 840  
V V Y A S F G S E Y F F S T D E I H D I  
GCTATTGGGTTATTGCTCACCGAGGTTAATTTTATATGGGCTTTCAGATTACATCCTCAT 900  
A I G L L L T E V N F I W A F R L H P D  
CAGAAATCAGGATACAGGAACCACTCCCTCAGGGCTTTCCTCAGGACATTGAAAGGAAT 960  
E K M T I E E A L P Q G F A E E I E R N  
AATAAGGGAATGATAGTACAAGGTTGGGTTCCGCAGGCTAAAATTTTAAGGCATGCAAGC 1020  
N K G M I V Q G W V P Q A K I L R H G S  
ATCGGCGGATTTTGTAGTCATTGTGGTTGGGGCTCGGTGGTTGAGGGGATGGTTTTCGGG 1080  
I G G F L S H C G W G S V V E G M V F C  
GTACCAATCATAGGTGTGCCAATGGCATATGAGCAGCCAAGCAATGCCAAGGTGGTGGTT 1140  
V P I I G V P M A Y E Q P S N A K V V V  
GACAATGGTATGGGCATGGTCGTTCCAAGAGATAAGATCAATCAAAGACTTCGAGGAGAG 1200  
D N G M G M V V P R D K I N Q R L G G E  
GAGGTGGCGAGGGTCATTAAACATGTTGTGCTGCAAGAAGAAGCGAAGCAAATAAGAAGA 1260  
E V A R V I K H V V L Q E E A K Q I R R  
AAAGCTAATGAAATTAGTGAGAGTATGAAGAAGATAGGGGACGCACAGATGAGTGTGGTG 1320  
K A N E I S E S M K K I G D A Q M S V V  
GTGGAGAACTGCTGCAGCTTGTCAAGAAATCTGAATAA 1359  
V E K L L Q L V K K S E \*

Fig. 2